

CLAIMS

1. A method for partitioning large computer programs and or algorithms at least
5 part of which is to be executed by an array of reconfigurable units such as
ALUS,
comprising the steps of
defining a maximum allowable size to be mapped onto the array,
partitioning the program such that its separate parts minimize the overall
10 execution time and providing a mapping onto the array not exceeding the
maximum allowable size.
2. A device for partitioning large computer programs and or algorithms at least
15 part of which is to be executed by an array of reconfigurable units such as
ALUS,
comprising
means for defining a maximum allowable size to be mapped onto the array,
means for partitioning the program such that its separate parts minimize the
overall execution time and for providing a mapping onto the array not ex-
20 ceeding the maximum allowable size.

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Priority:

DE 101 39 170.6
5 DE 101 42 903.7
DE 101 44 732.9
DE 101 45 792.8
DE 10 154 260.7
PCT/EP 01/088534
10 PCT/EP 01/06703
DE 101 10 530.4
DE 101 11 014.6
DE 101 46 132.1
DE 101 29 237.6
15 EP 01 115 021.6
DE 101 42 494.4
DE 101 45 795.2
DE 101 42 904.5
DE 101 44 733.7
20 DE 101 54 259.3
PCT/EP 01/11299
PCT/EP 01/11593
EP 01 102 674.7
DE 101 35 210.7
25 DE 101 35 211.5
DE 101 42 231.8
EP 01 129 923.7

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